

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 116354-1215 - Rear Left Wheel Hub

Sample No: LH0289666

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



KIMCO STEEL SALES LTD.
 1325 JOHN COUNTER BLVD
 KINGSTON, ON
 CA K7L 4W1
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Information sur l'échantillon

Numéro d'échant.	LH0289666	LH0277618	LH0150662	LH0193090
Date d'échant.	05 Jun 2024	25 Jan 2024	23 Nov 2021	02 Jun 2021
Heures de la Machine	11257	10071	5042	3933
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	110	169	158	99.3
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	1	<1	2
Sodium	ppm	<1	<1	4	<1
Potassium	ppm	0	<1	<1	<1



Métaux d'usure

Fer	ppm	10	12	25	20
Cuivre	ppm	3	1	4	15
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	15	5	10	9
Magnésium	ppm	1	<1	2	2
Zinc	ppm	10	5	10	14
Phosphore	ppm	1424	2229	2276	1223
Baryum	ppm	0	0	0	0
Bore	ppm	248	28	30	308

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: KIMKIN
 Unique No: 5789738
 Signed: Wes Davis
 Report Date: 07 Jun 2024



Graphs

